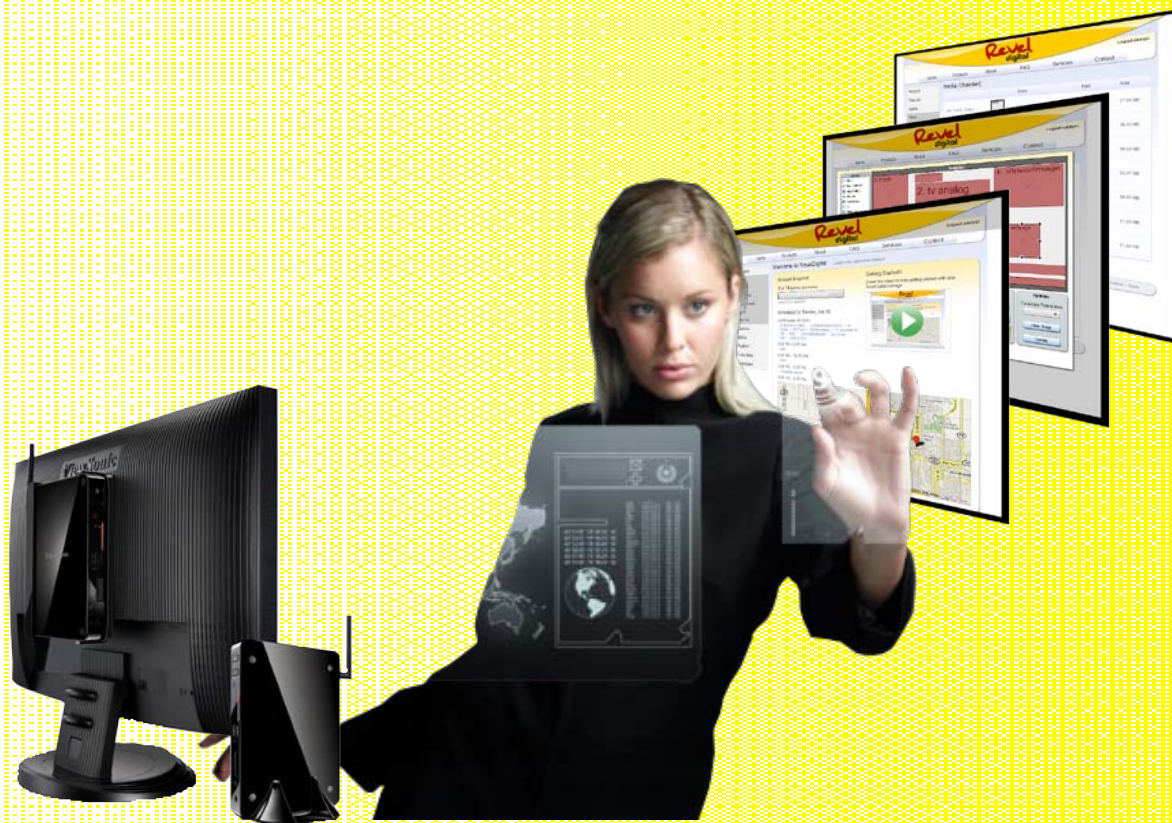


# USER MANUAL



**Our Vision,  
Your Experience!**



**South Shore  
Hospital**

13:57

**Foundation Board**

Name	Years Served
C. Herbert Emilson	1991-1994
Robert J. Deininger	1994-1996
Bruce C. Avery	1996-1998
John C. Doody	1998-2001
David H. Drohan	2001-2003
Elena Kirkiles	2003-2005
Philip T. O'Sullivan, MD	2005-2007
Christopher Oddleifson	2007-2009

**Current**

Tom McCarthy






## ***QUICK START GUIDE:***

- |           |                                |                |
|-----------|--------------------------------|----------------|
| ■ Step #1 | <i>Register yourself</i>       | Page(s): 3     |
| ■ Step #2 | <i>Add your media players</i>  | Page(s): 4     |
| ■ Step #3 | <i>Add your media - images</i> | Page(s): 5     |
| ■ Step #4 | <i>Creating a play-list</i>    | Page(s): 6 - 7 |
| ■ Step #5 | <i>Schedule time of play</i>   | Page(s): 8 - 9 |

## ***ENHANCED FEATURES:***

- |  |                  |
|--|------------------|
| ■ Managing User's on my Account                | Page(s): 11 - 13 |
| ■ Managing other Accounts                      | Page(s): 14      |
| ■ Media Stop/Start Dates                       | Page(s): 15      |
| ■ Managing Reports / Reporting Features        | Page(s): 16 - 17 |
| ■ Creating Tickers / Marquee's                 | Page(s): 18      |
| ■ Templates: Create, Copy, Dual Screen, Size   | Page(s): 19 - 28 |
| ■ Advanced Scheduling                          | Page(s): 29      |
| ■ Tools: Instant Alerts – Public Announcements | Page(s): 30      |
| ■ Devices: Updating / Rebooting                | Page(s): 31      |
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## ***KIOSK:***

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|---|------------------|
| ■ HDPro Kiosk: Touch-screen Programming | Page(s): 35 - 36 |
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## ***MEDIA:***

- |                              |             |
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| ■ Media Requirements         | Page(s): 38 |
| ■ Apps                       | Page(s): 39 |
| ■ PPT/PPTX (power point use) | Page(s): 39 |
| ■ Ad Hawk                    | Page(s): 40 |
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## ***REPORTS:***

- |                  |                  |
|------------------|------------------|
| ■ Sample Reports | Page(s): 43 - 46 |
|------------------|------------------|



## ■ STEP #1: REGISTRATION / HOME PAGE

After registering on the [www.RevelDigital.com](http://www.RevelDigital.com) portal site you will be presented with the “home page”

This section is designed to give you a brief glance at all the statistics of the digital media devices that you are managing.

**Snapshot of the overall device status and scheduling**

**Videos – We include several short clips to allow you to learn the aspects of Revel Digital by watching.**

The screenshot shows the RevelDigital home page. On the left is a vertical menu with options: Account, Home, Reports, Account Info, Manage Users, Logout, Switch To..., Devices, Media, Playlists, Templates, and Schedules. The main content area is titled 'Welcome to RevelDigital' and 'Logged into Off The Wall - Fargo as catalyst'. It features three main sections: 'Account Snapshot' showing '14 of 29 devices responding' and '99% Available Storage'; 'Schedule for Monday, October 26' listing various locations and programs; and 'Getting Started?' with a video player. At the bottom is a 'Device Map' showing a Google Map of the Fargo area with several green location pins. Annotations with arrows point to the 'Switch To...' menu item, the 'Account Snapshot' section, the video player, the 'Device Map', and the 'Menu selections' text.

**Menu selections – in order of use**

**Interface to Google Maps for quick status overview of all your devices and locations!**

**Need more information – just click on the balloon!**



## ■ STEP #2: ADD YOUR MEDIA PLAYER

The first step in getting your digital signage up and working is to register it on RevelDigital.com.

Registration not only allows the Revel Portal to communicate with your player, but also allows the Revel Portal to help you manage the media and monitor your devices.

Each device type (HDPro, MIA, etc . . . ) has different capabilities – some play high def videos, some only play images. Through the Revel Portal we are able to make sure only the type of play-list that the device understands is scheduled for that device.

Not only does the Revel Portal monitor the play-list – but it also keep tracks of the type of reporting each device is able to provide. From what's playing to visibility reports (IR tracking) and touch screen information.

**Edit Device**

<b>Name</b>	Mens-1
<b>Description</b>	8" embeded LCD 2 panel ad device -
<b>Last Service</b>	
<b>Registration Key</b>	a2e6b44d-630a-4972-8145-af0d6d6cb87e
<b>Timezone</b>	(GMT-06:00) Central Time (US & Canada)
<b>Group</b>	Granite City Restaurant Granite City Restaurant Vanity
Update Cancel	

**Devices**  
Granite City Restaurant  
Vanity  
Add Group..

**This Key determines the devices Capabilities.**

**You can create "Groups" to organize your devices/media by location, use, etc.**

**Note:** Devices

In most instances your device will be pre-registered and tested BEFORE it is shipped to your or your client.

### ■ **STEP # 3: ADD YOUR MEDIA:**

In this selection you are able to upload all the media (images, movies, swf's, ppt/pptx) that you want to use in any/all of your players.

This will be the “pool” that you select from to build your playlists. You are able to organize the media pool by creating Groups.

Under the Media heading: *Click on “Add Group”*

Enter the name of the group you want to add and then *click on “Accept”*

To begin entering media/content - *click on “Upload new file”* and fill in the required information.

In the *Group pull down* you can select what group that images/video should be placed in.

The screenshot shows the 'Add File' dialog box. It has fields for 'Name', 'Description', 'File', and 'Group'. The 'File' field contains a path and a 'Browse...' button. The 'Group' field is a dropdown menu currently showing 'demo images'. Below the 'Group' field are 'Insert' and 'Cancel' buttons. To the left of the dialog is a 'Media' sidebar with options: 'demo images', 'HighDef Vids', and 'Add Group...'. Three red arrows point from text annotations to the dialog: one to the 'Name' and 'Description' fields, one to the 'Browse...' button, and one to the 'Group' dropdown menu.

**Name the file / add a description (optional)**

**Use this control to find and upload a file**

**Which media pool or media library to ad this image / video to.**

**Note:** Media

Please check the **Media Reference** on **page 38** for information on accepted types/formats of media for your specific media player device.

## ■ **STEP #4: CREATING A PLAYLIST:**

Playlists are just that – the list of the images/videos that will play on a device, in the order of play. And for images, swf's, pptx/ppt – setting the duration of play as well.

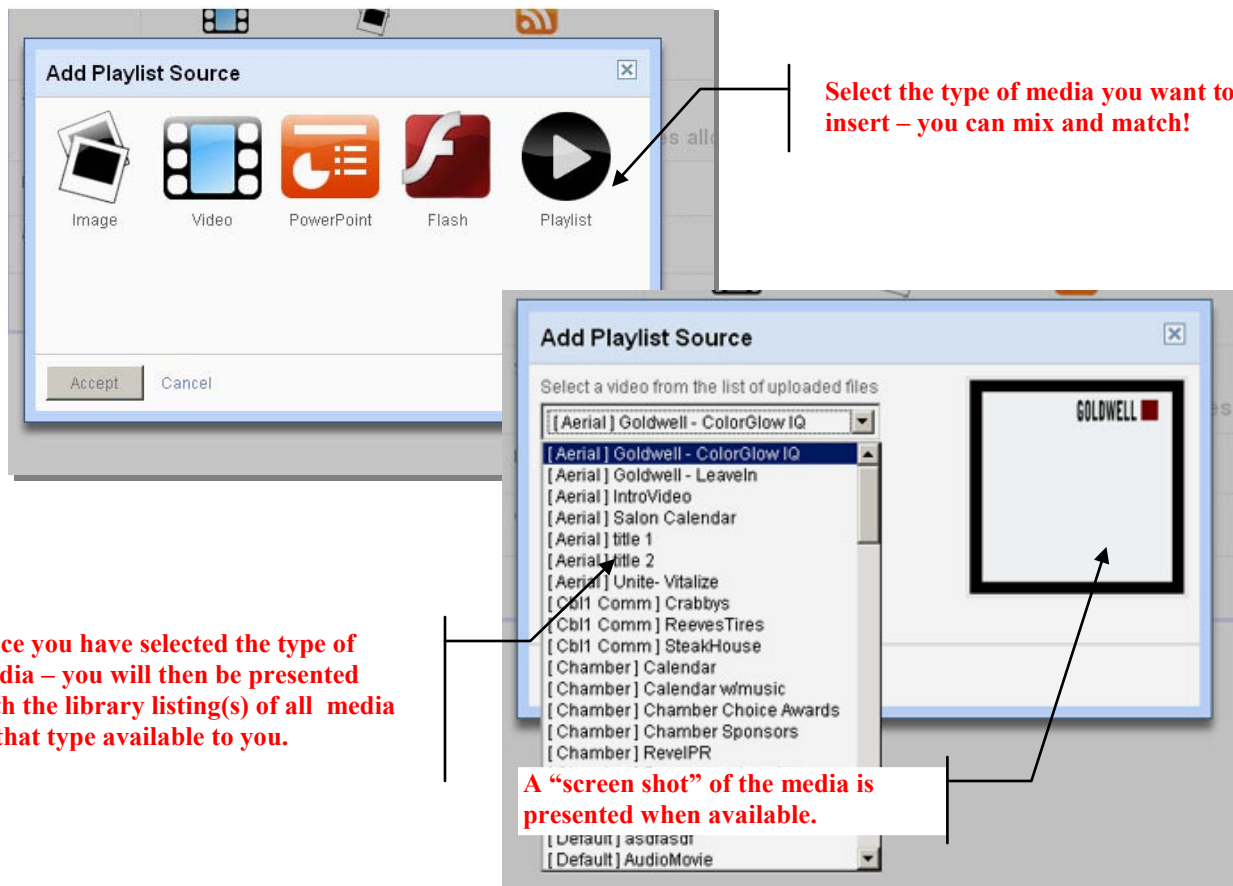
You create Playlist Groups so that all the playlists for a particular instance are easily found.

Under the Playlist heading: *Click on “Add Group”*

Enter the name of the playlist group you want to add and then *click on “Accept”*

To begin creating your playlist *Click on “Create new playlist”* and enter:

- **Name:** create a unique name for your playlist
- **Type:** select the type (Video & Image Gallery, Image Gallery, or Marquee)
- **Sources:** *click on “Add Source”* and select the file type you want to add.



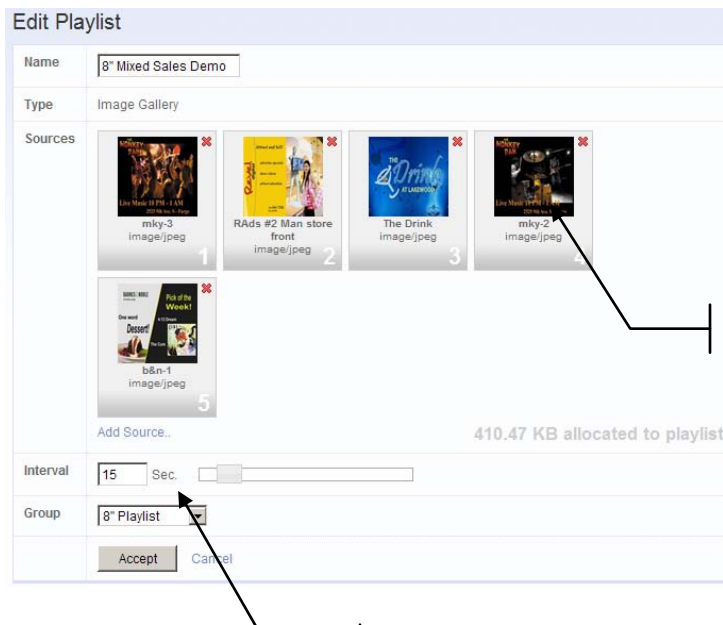
**Note:** Media

Please check the **Media Reference** on **page 38** for information on accepted types/formats of media for your specific media player device.



## ■ **PLAYLISTS CONT:**

Once you have added your media files (images/videos) you are able to rearrange them in the order you want them to play through our “drag and drop” interface.



**Images / video in order of play**

**Control the duration of static images and/or PowerPoint play back with the Interval slider**

Playback duration:

- Videos play for the duration of that video
- Images – will stay on the screen for the duration of the “Interval” selected
- PowerPoint presentation pages will stay on the screen for the duration of the Interval selected
- Flash (SWF’s) play for the duration selected by the “Interval”

**Note:** Interval

If you would like some images and/or PowerPoint presentations to remain on the screen for a longer duration than the Interval selected for your other images – create a separate playlist for that group and then insert that playlist into this playlist!

## ■ **STEP #5: SCHEDULING:**

A schedule determines *when/how* and *where* a play-list is to play.

Under the heading Schedules, *click on* “Add Group”

Create a group for schedules such as all the 8-5, morning, evening – etc.

Enter the name of the Schedule Group you want to add and then *click on* “Accept”

Then *click on* “Create new schedule”, fill in or select the appropriate information:

- **Name:** a descriptive name
- **Comment:** optional
- **Days:** select which days to play (default all days)
- **Time:** select the time you want it to play (default 24 hours)
- **Date:** select the specific dates you want it to play (default all dates)
- **Content:** select either your playlist or template
- **Devices:** select the devices you want the playlist or template to play on

When done – *click on* “Accept”

**Note:** Device Selection

If you are not allowed to select your device – it is because your device must not be able to play the media that was selected in the playlist.

The screenshot shows the 'Add Schedule' form with the following fields and annotations:

- Name:** A text input field with the placeholder text 'Required'.
- Comment:** A text area for optional comments.
- Days:** A row of checkboxes for each day of the week (Monday through Sunday), all of which are checked.
- Time:** A dropdown menu currently set to 'All Day'.
- Date:** A dropdown menu currently set to 'All Dates'.
- Content:** A dropdown menu set to 'Playlist' with a secondary dropdown showing '- Select Playlist -'.
- Devices:** A list of device categories with checkboxes. 'ViewSonic Corp' is unchecked, and 'Fargo Devices' is checked. An arrow points from the red text annotation to this section.
- Group:** A dropdown menu currently set to 'TableTop Schedules'.
- Buttons:** 'Accept' and 'Cancel' buttons at the bottom.

Two red text annotations with arrows pointing to the form:

- One points to the 'Content' dropdown: "Select your play list here. You are able to select any type of play-list created."
- Another points to the 'Devices' section: "Pick the device to play on here. The Revel Portal will highlight and allow you to ONLY play media on devices that are able to."

## ■ **SCHEDULES: PLAYING IT:**

All the digital media players communicate with the Revel Digital Portal once every 5 minutes. This means that if the media player is given a command to play a new list, or reboot – then within 5 minutes of you giving the command the media player get the command.

To “push” a new play-list to your device, click on “Devices” then the group your device is in, then the device you want to update. By clicking on the “More” selection, you will be presented with two options:

- Reboot Device: your media player will reboot within 1 – 5 minutes
- Update Content: your media player will reload the new playlist, download the new content and start playing within 1 – 5 minutes.

Please note that downloading large media files make take some time, and this is dependent on your Internet speed.

The Devices tab also allows you to see the status of your media player and other selections as shown below.

The “Status” tab – will show the current status of your media players. If it is an HDPro series – you will also see a screen shot of what is currently playing , updated every 5 minutes

	Name	Status	Type	Last Update	Schedules
Edit Details More...	HDPro Guest Unit	Not Responding	Revel HD	1/22/2010 4:03:32 PM	View Schedules
Edit Details More...	Mvix Elite	Not Responding			
Edit Details <b>More...</b>	HDPro Office Demo				

Click on “More” for additional selections -

If you are running multiple screens – the displayed image will show all screens playing.

Snapshot taken: 1/23/2010 3:49:21 PM

**Note:** Double Booking

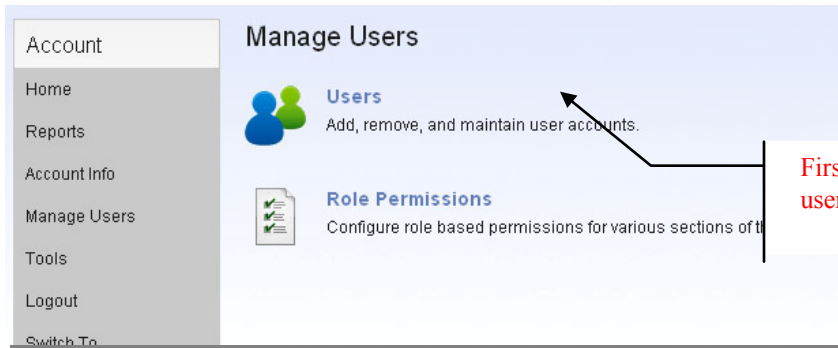
You are able to schedule several play lists that **DO NOT** overlap – they will then play in succession. If your play lists are scheduled to play at the same time on the same device – **only 1** playlist will play.



## ***ENHANCED FEATURES:***

■ Managing User's on my Account	Page(s): 11 - 13
■ Managing other Accounts	Page(s): 14
■ Media Stop/Start Dates	Page(s): 15
■ Managing Reports / Reporting Features	Page(s): 16 - 17
■ Creating Tickers / Marquee's	Page(s): 18
■ Templates:	
Overview	Page(s): 19
Copy	Page(s): 20
Resolution / Dual Screen	Page(s): 21
Dual Screen Examples	Page(s): 22
Template Builder Layout	Page(s): 23
Using the Library	Page(s): 24
Previewing	Page(s): 25
Real Time Video In	Page(s): 26
Q/A	Page(s): 27
■ Advanced Scheduling	Page(s): 29
■ Tools: Instant Alerts – Public Announcements	Page(s): 30
■ Devices: Updating / Rebooting	Page(s): 31
■ Devices: Additional Controls	Page(s): 32 - 33

## ■ MANAGING USERS: ADDING TYPES



First – select “User” to add additional users to work on your projects

Second - Select the type of User for your account

Revel Digital allows you to create more than one type of user.

Select the user type that fits your needs from the Role drop down box:.

*Administrator* - able to utilize all the features and controls in Revel Digital.

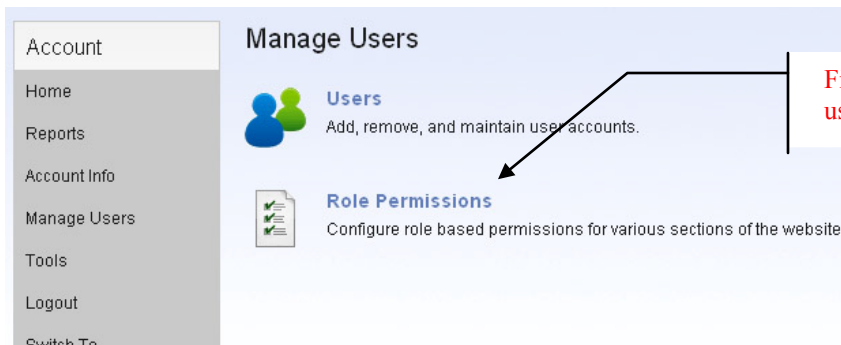
*Advertiser* - allows you to “attach” an Advertiser to the ads that you want to track for them – more on page 16.

*Scheduler* - this type of user should only schedule playlists to specific digital media players.

*User* - configured to manage all the features of Revel Digital but administrative tasks.

After adding your Users and selecting they “role”, you then can further define their permissions (what parts of control they can have) by selecting “Role Permissions” under the Manage Users tab.

## ■ MANAGING USERS: PERMISSIONS



First: Select “User” to add additional users to work on your projects

Revel Digital allows you to manage the permissions for different users on the portal system.

This feature makes it possible to allow certain users to add media – but yet not schedule or change devices etc. on the system.

Second: Select the profile to adjust the permissions on

Permissions		
Select the role below to modify the role permission levels. R		
User	View	Edit
<b>Account</b>		
Reports	<input checked="" type="checkbox"/>	
Account Info	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Manage Users	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tools	<input checked="" type="checkbox"/>	
<b>Devices</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Media</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Playlists	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Templates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Schedules	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Third: Only “check” the boxes for the privileges allowed for that user.



## ■ MANAGING USERS: DISABLING USERS

Some types of users you create do not need to have a login – (Advertisers)

You may want to “Disable” their login. To do so:

click “Manager Users” → Select a user → click “Disable Login”

**#1. Select “Manager Users”**

**#2. Select “Disable Login”**

**#3. Disabled logins show red – You can also “enable” the login once disabled**

**Add User Form:**

- User Name: Required
- Password: Required
- Retype Password: Required
- Role: Administrator (dropdown menu open showing Administrator, Advertiser, Scheduler, User)
- Email Address: Required
- First Name: Required
- Last Name: Required
- City: Required
- State: Required
- Postal Code: Required
- Country: United States (dropdown menu)
- Home Phone: Required
- Work Phone: Required
- Mobile Phone: Required
- Created On: 7/3/2009
- Last Activity: 7/3/2009 5:44:32 PM
- Buttons: Edit, Change Password, Disable Login

**Show all users**

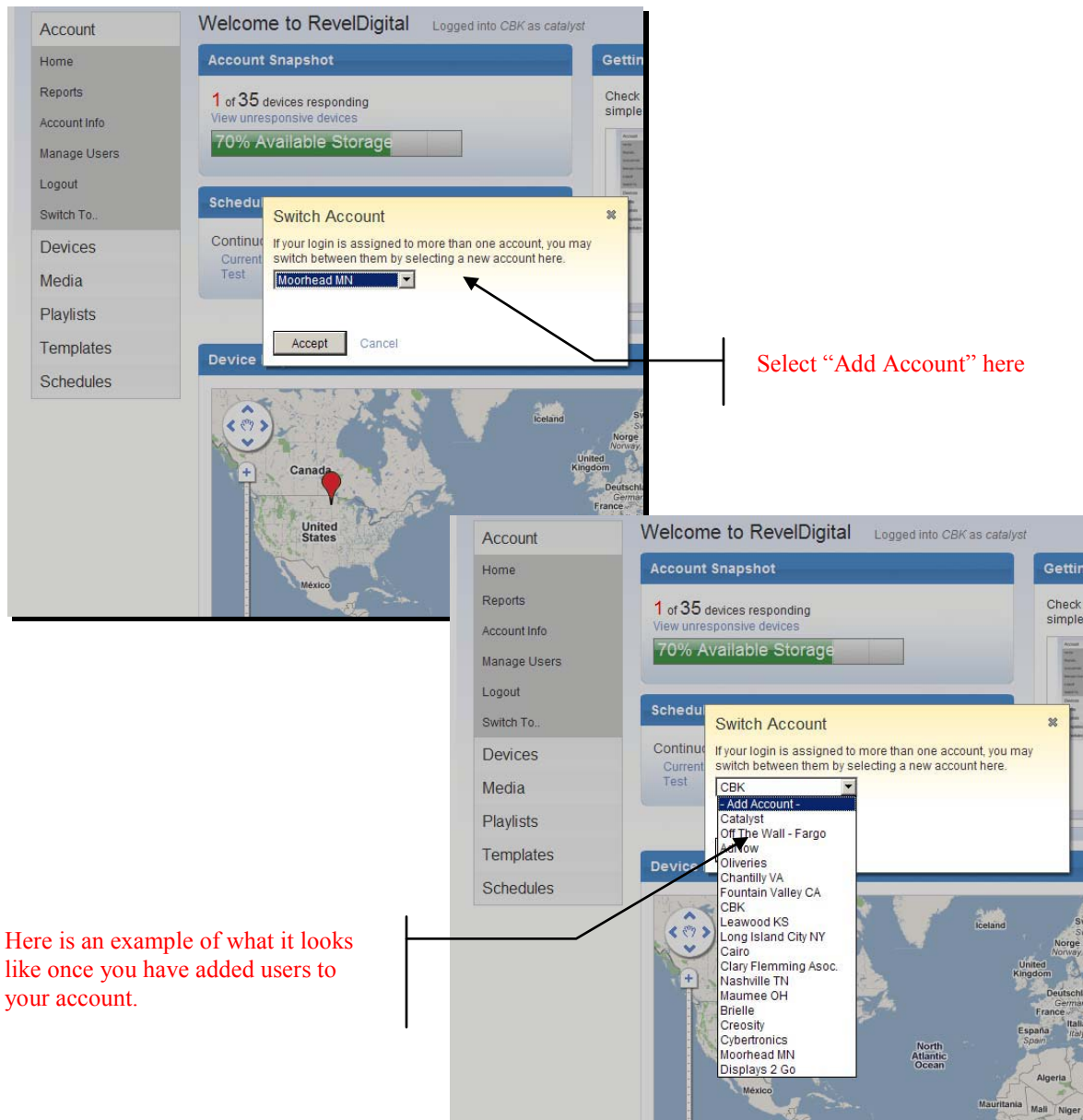
**Users Table:**

	User Name	Role	Name	Created On	Last Activity
Edit Details	catalyst	Administrator	Mike Tinnes	1/13/2009	10/11/2009 3:56:00 PM
Edit Details	miket	Advertiser	Test Advertiser	3/2/2009	3/2/2009 6:58:04 PM
Edit Details	astrole	Scheduler	Test Role	7/1/2009	7/1/2009 3:02:53 PM

## ■ **MANAGING OTHER ACCOUNTS:**

The Revel Portal is designed so that clients are able to manage other users and or their clients who have individual logins. To do so you must know the login/password of the user that you want to manage.

Select “Account” → “Switch To” → and then select from the drop down “Add Account” and follow the directions. Once you have added the account, logout and the re-login for the changes to take effect.



Account Snapshot

1 of 35 devices responding  
View unresponsive devices

70% Available Storage

Switch Account

If your login is assigned to more than one account, you may switch between them by selecting a new account here.

Moorhead MN

Accept Cancel

Select “Add Account” here

Account Snapshot

1 of 35 devices responding  
View unresponsive devices

70% Available Storage

Switch Account

If your login is assigned to more than one account, you may switch between them by selecting a new account here.

CBK

- Add Account -

Catalyst

Off The Wall - Fargo

Leawood KS

Long Island City NY

Cairo

Clary Flemming Assoc.

Nashville TN

Maumee OH

Brielle

Creosity

Cybertronics

Moorhead MN

Displays 2 Go

Here is an example of what it looks like once you have added users to your account.

## ■ **MEDIA STOP / START DATES:**

### **(MEDIA CONTROL)**

Another “must have” feature for anyone tracking/selling/pushing advertisement is the ability to track when your media is to be added and/or removed from a playlist and/or device. This can be found under the media availability feature.

When adding media click on the “Options [Expand]” tab, and you will be able to:

- a) Share the File
- b) Link the media file to an Advertiser for proof of play reports
- c) Put date play time stamps on the media file

The screenshot shows the 'Add File' form with the following fields and options:

- Name:** Frito Lay
- Comment:** [Expand]
- File:** Select File (1.5 GB Max)
- Options:** [Collapse]
  - Share File: ☐
  - Advertiser: Keith Holen
  - Availability: 01/15/2010 to [ ]
- Group:** Demo Files
- Buttons: Accept, Cancel

A calendar overlay for January 2010 is shown, with the date 23 highlighted. The calendar grid is as follows:

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

By clicking in the date field you will be presented with calendar to select the date that you want the media to be “active”

Make sure to enter the date that the media is to be removed from the playlist.

**Note:** Removal

The system will not automatically remove the media from your playlist(s). If you run the Availability Report – you will be able to see when/where to remove the media. Helping you see the availability of media slots.



## ■ **MANAGING REPORTS FOR AD PLAY AFFIDAVITS: (MEDIA CONTROL)**

To track when an ad plays, and to whom that ad is “tied” to – you first must do the following:

- d) Add the client to your account (page . ) as an advertiser  
After adding:  
go to **Manage Users** → click on **Detail** of the account → then click on “**Disable Login**”
- e) Upload the clients media:  
go to **Media** → click on/create the **Group** → click on **Upload New File**
- f) Make sure that after the file has been upload that you select **Advertiser** and then using the drop down select the correct Advertiser to link to the media for proper reporting and ad tracking.

**Add File**

<b>Name</b>	Frito Lay
<b>Comment</b>	[Expand]
<b>File</b>	Select File (1.5 GB Max)
<b>Options</b>	[Collapse]
<b>Share File</b>	<input type="checkbox"/>
<b>Advertiser</b>	Keith Holen
<b>Availability</b>	01/15/2010 to
<b>Group</b>	Demo Files
<input type="button" value="Accept"/> <input type="button" value="Cancel"/>	

It is important to link the Advertiser to the ads that are to be used in reporting.

**Note:** Report

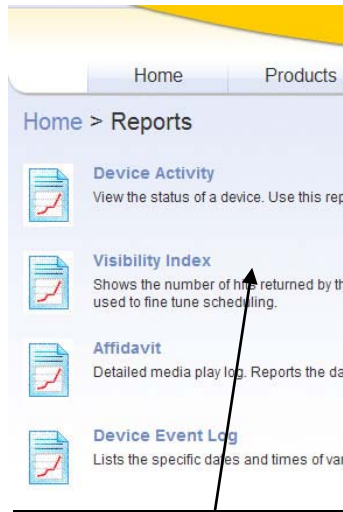
Please view pages 26, 27, 28, and 29 for examples of reports generated by Revel Digital.

## ■ **MANAGING REPORTS FOR AD PLAY AFFIDAVITS: CONT.**

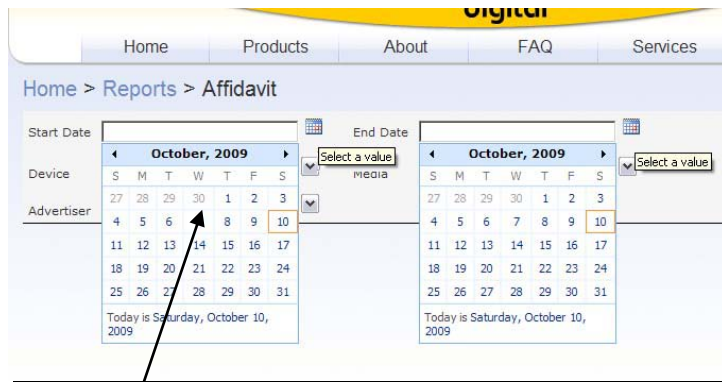
After your digital media player has “played” for a duration (usually the media players upload their log of ads/media played during their late night “reboot”) you are able to then run reports:

In the Reports selection you have three types of reports:

- 1) Device Activity: shows the status of device activity (playing – inactive – down) in graph form
- 2) Visibility Index: used with media players equipped with IR motion sensors
- 3) Affidavit: report on ads/media played and tie it to an Advertiser
- 4) Device Event Log: shows the “status changes” of each device

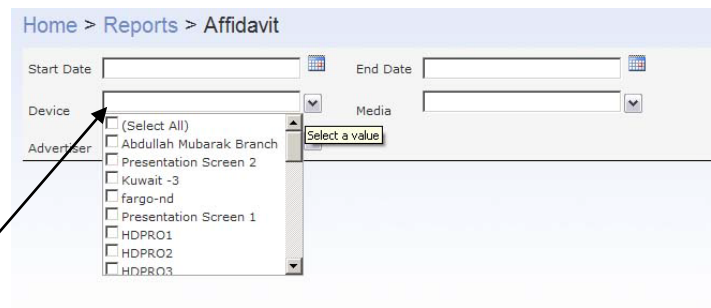


#1 Select the type of report

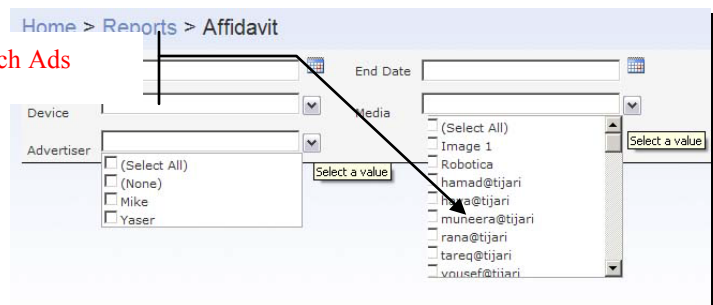


#2 Select date range

#3 Select which devices



#4 Select which Ads



## ■ **CREATING TICKERS / MARQUEE'S:**

Tickers and/or Marquee's are the "scrolling" messages that are found on almost every news channel.

With Revel Digital (and our HDPro) you are able to place tickers/marquees of any number, size, type and or language on your screen.

Under the **Playlist** heading: *Click on "Add Group"*

Enter the name of the group you want to add and then *click on "Accept"*

To add a new Ticker/Marquee click "Add new playlist" – and fill in the field selections:

- **Name:** name your ticker/marquee
- **Type:** select from the drop down Marquee
- **Sources:** click on Add Source

**Add Playlist**

Name	<input type="text" value="Required"/>
Type	<input checked="" type="radio"/> Videos & Images <input type="radio"/> Images Only <input type="radio"/> Marquee (RSS & Text)
Sources	No sources have been added to this playlist <a href="#">Add Source..</a>
Interval	<input type="text" value="5"/> Sec. <div style="width: 100px; height: 10px; background: linear-gradient(to right, #ccc, #888); position: relative;"> <div style="width: 50%; height: 100%; background: #888;"></div> </div>
Group	<input type="text" value="Demo Playlists"/>
<input type="button" value="Accept"/> <input type="button" value="Cancel"/>	

Sample  
Marquee /  
Ticker

Add Source  
Selections



Your ticker can be any combination of:

- Text Message: Your own text message
- RSS Feed: an existing RSS feed from CNN , etc. or your own RSS feed typed in as a URL

You are able to add ANY number of RSS feeds, Text Messages, etc. for your custom feed. They will then play one after the other and then repeat.



Use your twitter feed to control / send new up-to-date RSS messages from your cell phone any where.

**Note:** Tickers / Marquee's

Tickers / Marquees are only able to be played when you are using the RevelDigital.com HD Media Player..

## ■ **TEMPLATE(s): OVERVIEW**

**Note:** Templates

The HDPro series are the only devices able to use the advanced Template feature.

Templates are used in the powerful HDPro to provide multiple levels of information / entertainment all at the same time.

With the template ability you can take an existing television (LCD screen) and not only still show your tv programs but also your business advertisement (playlist) and or coming events (RSS / Ticker feeds).

Below are some examples of different templates.

Your own Ticker or an RSS feed

Display your menus, upcoming events. .

Show your logo/image with creative boardsers!

Show your own videos

Time, weather, add whatever you need!

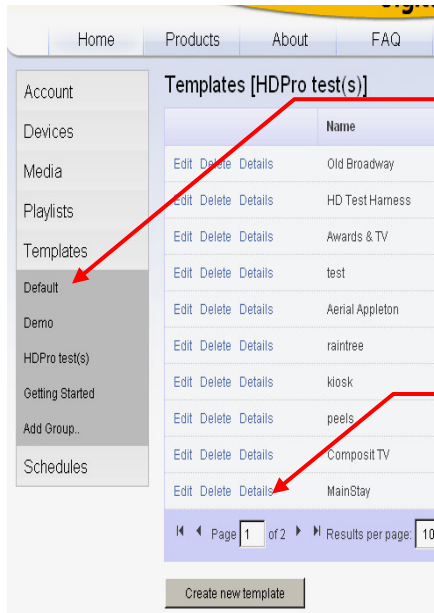
Television or videos you decide when



## ■ **TEMPLATE(s): COPY**

Your account on the Revel Digital Portal comes with sample templates for your use.

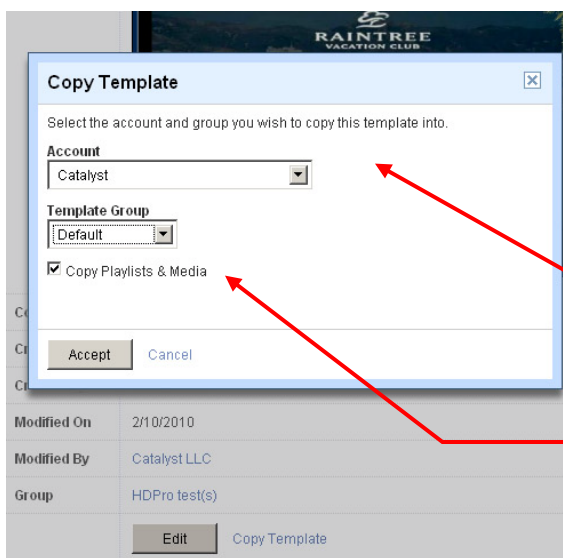
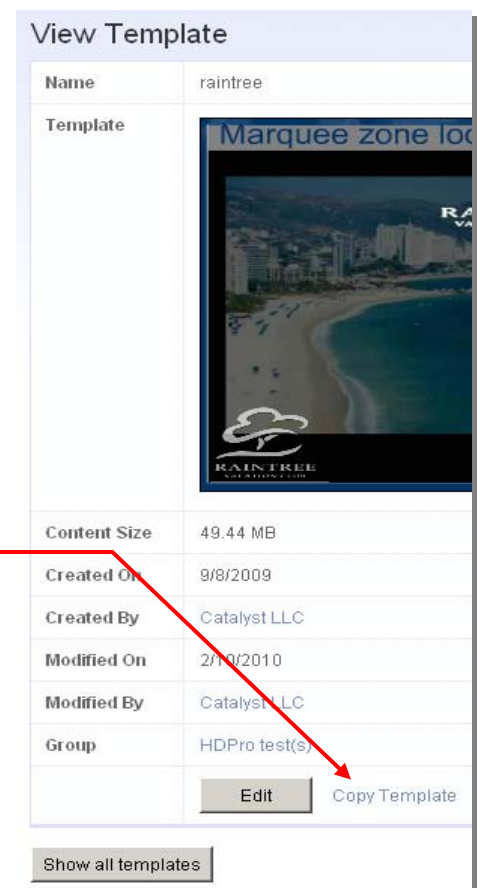
It is suggested that you create your own library (group) and copy that template into it before you alter the template. That way you always have an original to start fresh over with as an example



**Step 1** – Click on the Templates heading. You will see a list of the groupings (libraries) of templates. Select the Default group.

**Step 2** – Find the template listed that you want to copy and click on “Details”

**Step 3** – You will then be presented with a “View Template” window. Next to the Edit button, is a “Copy Template” control. Click on the “Copy Template” control.



**Step 4** – Using the drop downs, select where you want to place the copied template. I

If you want copy the current content, playlist associated with the template, make sure you “check” this box. If not “uncheck it”.

## ■ **TEMPLATE(S):SETUP - RESOLUTION - DUAL/SINGLE SCREEN**

If your HDPro device comes with more than one video out port (HDMI, VGA and or HIS) you are able use the multi-screen function that is available with Revel Digital.

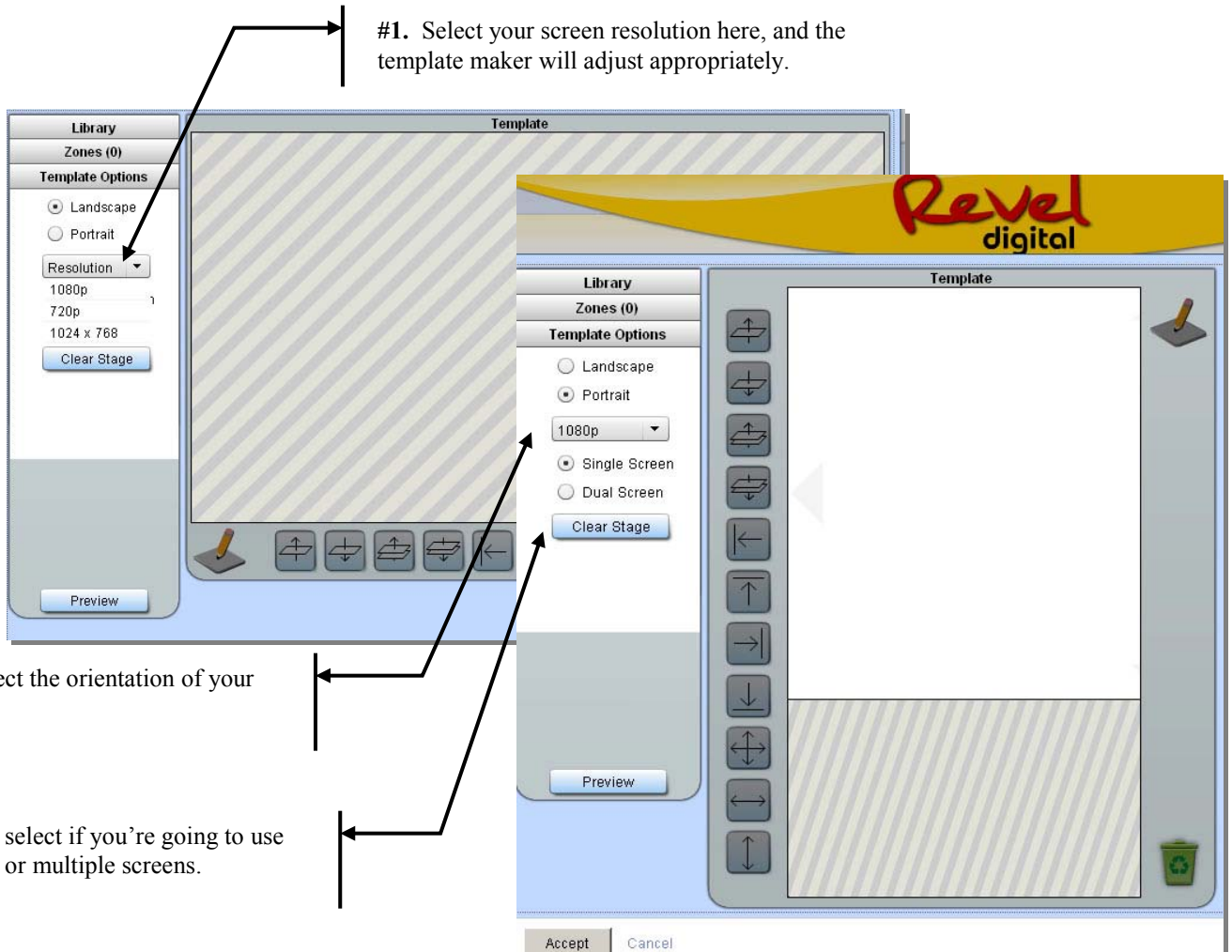
**Note:** Screen Resolution

All screens must be capable of running the same display resolution.

#1. Select your screen resolution here, and the template maker will adjust appropriately.

#2. Next select the orientation of your display.

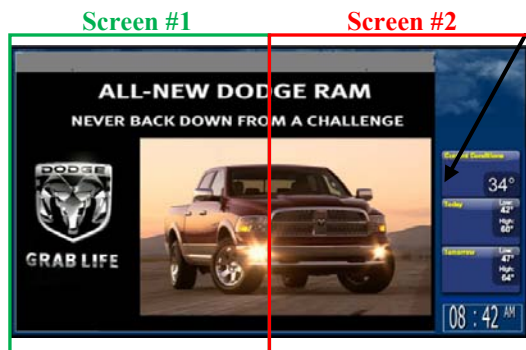
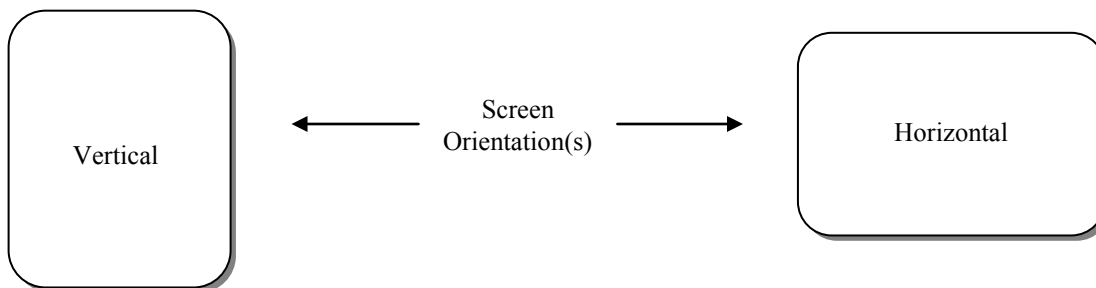
#3. Lastly select if you're going to use one screen or multiple screens.



**Note:** Templates

Dual screen template – not until you add a zone does it show both screens

■ **TEMPLATE(S):SETUP - DUAL/SINGLE SCREEN**



**Vertical - Dual Screen Orientation**  
With one template covering both screens

**Note:** Dual Screen

When using dual screens – you can either:

- Create one template that covers both screens – or
- Create one template with different playlists/information one for each screen

When extending a template across both screens – the screens can **ONLY** be side by side. You cannot display one template across two screens that are “stacked” vertically.



**Horizontal Dual Screen Orientation**  
Two templates (one on each screen) from one HDPro series player

## ■ **TEMPLATE(s): TEMPLATE BUILDER LAYOUT**

### **Library:**

Select the zones available from this panel. You can select any number of zones in any combination

### **Zones:**

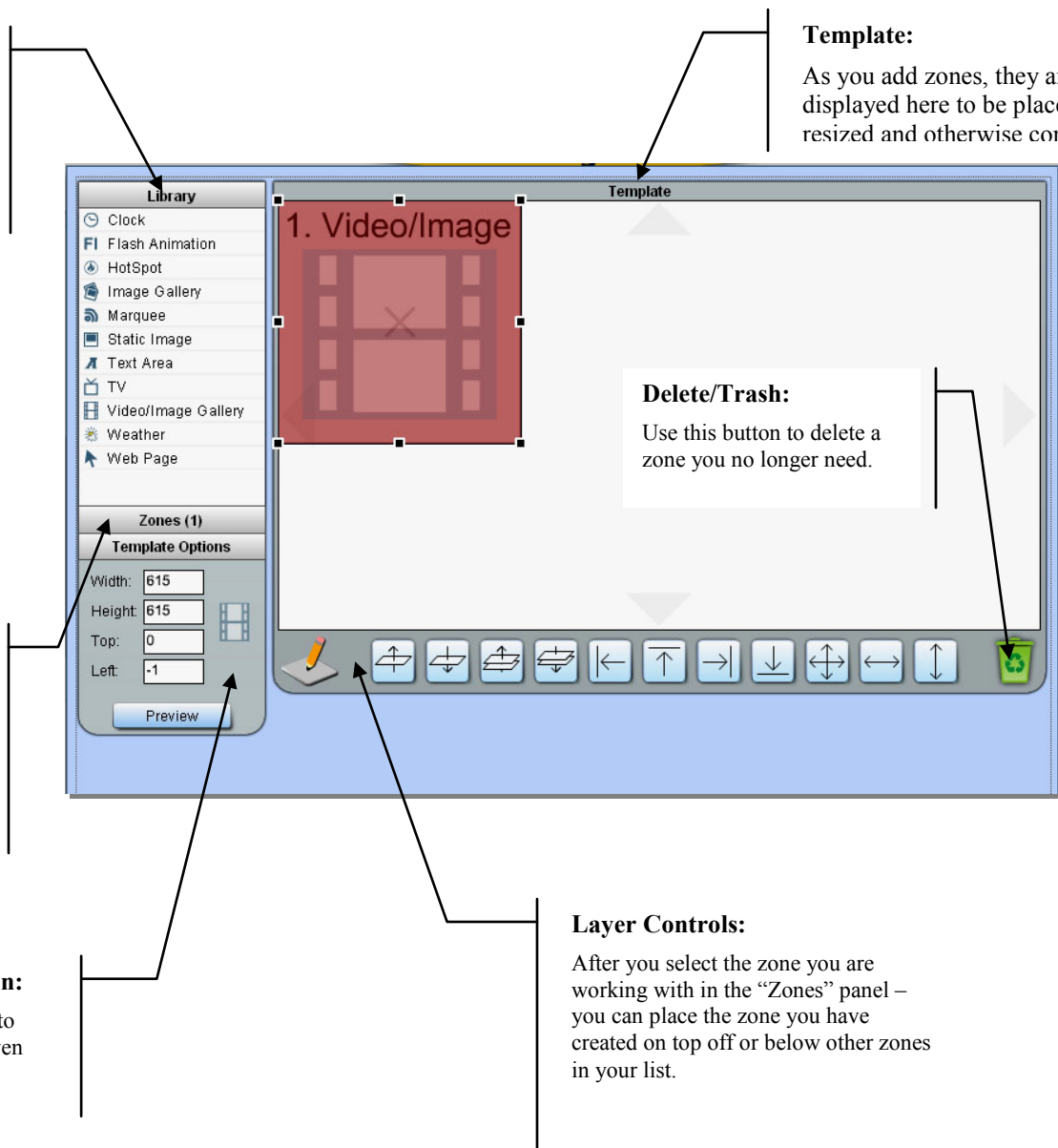
As you add zones they show up here, you can change their order with the Layer Controls Panel. By selecting a Zone here you can configure it below.

### **Zones Configuration:**

This panel allows you to configure your zone even further

### **Template:**

As you add zones, they are displayed here to be placed, resized and otherwise configured.



### **Delete/Trash:**

Use this button to delete a zone you no longer need.

### **Layer Controls:**

After you select the zone you are working with in the "Zones" panel – you can place the zone you have created on top off or below other zones in your list.

**Note:** Templates

The HDPro series is the only device able to use the advanced feature set termed Templates.

## ■ **TEMPLATE(s): USING THE LIBRARY**

Your account on the Revel Digital Portal comes with sample templates, images and additional content found in the template “Library” for your use.

When you create / add content (zones) to your template – you must select from the “Library”.

**Library:**

The library contains the types of zones available to be placed, and configured in your template.

Each zone has it's own properties and type of content that it can play.

**Zones:**

As you add zones, they are displayed here to be placed, resized and otherwise configured.

**Zones Edit:**

To display your Zones in the Template, Click the “Zone” tab.

To Edit that Zone - click the “edit” button to change your zones attributes.

To move/resize a zone – just click on that zone’s name. and that zone will be highlight in the template

**Attributes:**

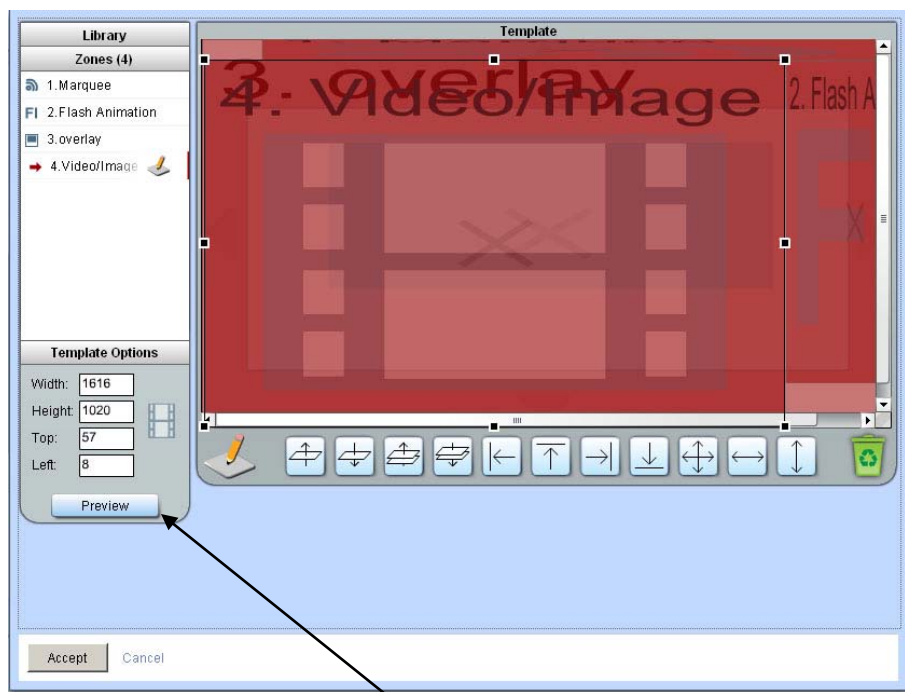
When you first add a zone to your template – a window appears that allows you to configure the zone, add content etc.

**Note:** Templates

The HDPro is the only device able to use the advanced feature set termed Templates.



## ■ **TEMPLATE(s): PREVIEW**



You're able to preview how the template will look on the screen.

The preview uses "screen shots" or image placeholders, it will not play or run videos, etc.

To leave the preview mode just click on a zone in the Zone list or click on the "Preview" button.

### **Preview:**

By clicking the "Preview" button you will be able to see how your template will look.



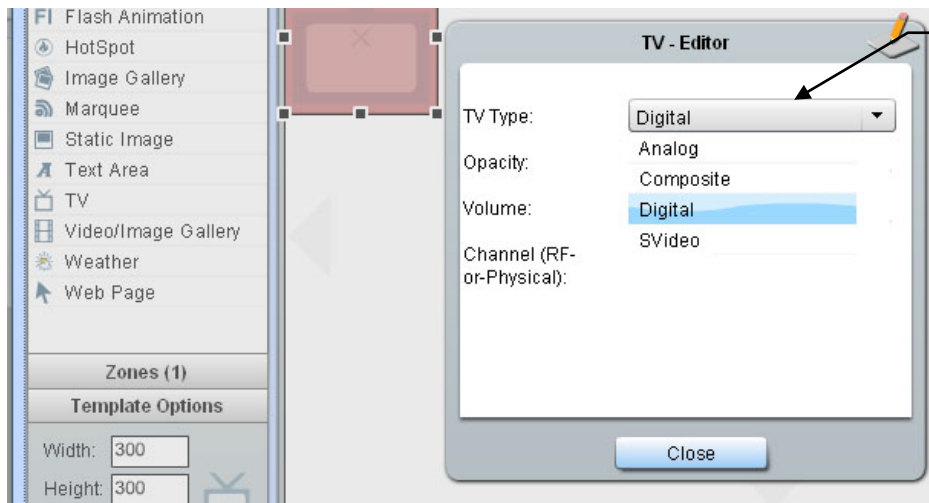
**Note:** Templates

The HDPro series is the only device able to use the advanced feature set termed Templates.

## ■ **TEMPLATE(s): REALTIME VIDEO INPUT**

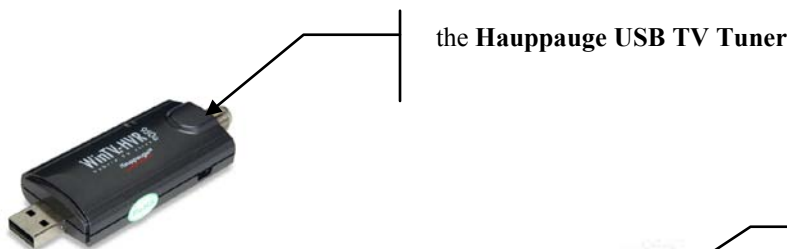
The HDPro series of media players will allow you to input video through several means through the use of the Hauppauge USB tv tuner and the additional mini USB adapter.

After selecting “TV” from the Library – you will be presented with the “TV – Editor” panel – allowing you to further select the input (digital, analog, composite, and/or SVideo).



### **TV Editor:**

You are able to “push” television from cable to the media player and or in combination with the Mini-USB Adaptor, push live video feeds, CD’s, etc.



the Hauppauge USB TV Tuner



### **Mini USB Adapter:**

With this adapter, which comes with the Hauppauge device, allows you to also input into your templates/media players:

- Composite video stream
- S-Video stream

## ■ **TEMPLATE(S): QUESTIONS**

### **What's a Flash Animation?**

A Flash Animation is simply any file that is saved out to the SWF format from Adobe Flash. This does not include FLV files. FLV is a video format much like MOV.

### **Can I create my own Flash Animation?**

Yes. Any SWF file you create can be run in our system. Keep in mind that Flash has a number of security sandbox issues that may keep some types of SWF files from running correctly

### **What's a HotSpot?**

HotSpots are used for creating clickable regions on touchscreen kiosks. Using HotSpots will require some scripting to make them clickable.

### **What's a Marquee?**

It's another name for a "ticker".

### **What's the difference between the "Weather" module and the "Weather Vertical" & "Weather Horizontal" found in the Flash Animation Library and in my Media Library?**

The standard "Weather" Module is built into our sign software, and can be used without any setup needed other than placing a weather zone in your template. The "Weather Vertical" and "Weather Horizontal" are Flash SWFs which allow for more weather options and design features. These weather modules allow you to alter the background color by putting a hexadecimal color in the "Custom Color" field and also allow you to select whether you would like to use Centigrade or Fahrenheit by placing a lower case "c" or "f" in the "Custom Code" field

### **Why don't I see the actual WebPage when I insert a web zone?**

The Template Maker is a Flash application and is restricted from displaying web pages from outside servers as this may open the door to a number of security risks.

### **Why don't I see the actual Text when I put in a Text Area?**

Currently this feature is in beta – on the next release this issue will be taken care of.

### **Can I show IPTV in the template?**

Yes, just add the link as if it is a webpage (which it is)

### **Can I have someone else create my template?**

Yes. Revel Digital has a team available for content creation. See also our section termed "Ad Hawk"

### **How do I play SWF files?**

Upload your swf to your media folder and in the template maker create a "Flash Animation" zone. From the editable features screen that pops up select the swf file that you uploaded from the "Source" drop down menu.

## ■ **ADVANCED SCHEDULING:**

With RevelDigital you are able to create multiple play lists for the same device – and schedule them to play over select periods of time. This allows you to provide a never ending variety of advertisement, information over an indefinite or definite pre-selected period of time.

How's it done?

- First: create your playlists or templates that you want to play
- Second: plan out the times of day/days/weeks that you want each playlist/template to play
- Third: using the scheduling module – schedule each playlist/template for the device(s) you want them to play on
- Fourth: update the content on the devices tab for that device – You're done! Within 5 minutes your content will start playing

The screenshot shows the RevelDigital scheduling interface. Red arrows point to specific features:

- An arrow points to the "Days" section, which has checkboxes for Monday through Sunday, all of which are checked. A text box says: "Select the days of the week you want it to play".
- An arrow points to the "Time" section, which has a dropdown for "All Day" (unchecked) and a time range selector set to "12:00 AM Midnight" to "11:59 PM". A text box says: "You are also able to select a time range for each day".
- An arrow points to the "Date" section, which has a checkbox for "All Dates" (checked). A text box says: "If you 'un check' the All Dates selection you can then schedule the playing dates through a number of predefined options or by using the calendar select options".
- An arrow points to the "Content" section, which has a dropdown menu showing options: "Today", "Next 7 Days", "Next 30 Days", "Specific Date", "All Dates Before", "All Dates After", and "Date Range".
- An arrow points to the "Devices" section, which has checkboxes for "ViewSonic Corp" and "Fargo Devices", both of which are unchecked.
- An arrow points to the "Group" section, which has a dropdown menu set to "TableTop Schedules".
- At the bottom, there are "Accept" and "Cancel" buttons.

A calendar pop-up is visible, showing "October 2009" with a date range from "26" to "31" selected.

**Note:** Double Booking

You are able to schedule several play lists that **DO NOT** overlap – they will then play in succession. If your play lists are scheduled to play at the same time on the same device – **only 1** playlist will play.

■ **TOOLS: INSTANT ALERTS - PUBLIC ANNOUNCEMENTS:**

Revel Digital is designed to allow you to send alert messages and/or public announcements

Click here to enter your message and send a “system wide” alert.

Tools

**Activate Alert Mode**  
Switches your signage network into alert mode flashing a message until deactivated.

**Deactivate Alert / Reloads the device**  
Reloads the device content

**Alert Message**

Enter the message for this alert

Clean up on row 4

Accept Cancel

Enter the message here

Deactivate the “alert” here



## ■ **DEVICES: ADDITIONAL CONTROLS**

### **UPDATING**

To clarify media player updating/updates:

- After scheduling a playlist with a device, without any further adjustments, the media player will update and play the new content starting at 2:00 a.m.

If you want to **immediately update** your device(s),

- Go to **Devices** → click on **your device group** → then click on “**more**” for the device(s) you want to update immediately.

You will be presented with a pull down (see image below)

Click on “Update Content” – within 5 minutes your Revel Digital media player will update and start downloading the new content and playlist.

To monitor your device – see the next page for status checking.

Click here to reboot your device (takes effect in 5 minutes)

Click here to immediately update your content

Name	Status	Type	Last Update	Schedules
device 1	Not Responding	Revel HD	1/22/2010 4:28:38 PM	View Schedules

Actions: Edit, Details, [More], Reboot Device, Update Content, Event Report

Register new device

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### **RBOOTING**

If you want to **immediately reboot** your device(s),

- Go to **Devices** → click on **your device group** → then click on “**more**” for the device(s) you want to reboot.

## ■ **DEVICES: ADDITIONAL CONTROLS**

### **STATUS CHECK**

If you want to **immediately reboot** your device(s),

- a. Go to **Devices** → click on **your device group**, you will then be presented with all the devices in that group and under the title of status you will find the current running condition of your devices.

This tab shows the “Status” of the device – which is current within 5 minutes:

- a. Not Responding
- b. Downloading
- c. Playing

	Name	Status	Type	Last Update	Schedules
Edit Details More..	HDP Pro Guest Unit	Not Responding	Revel HD	1/22/2010 4:03:32 PM	View Schedules
Edit Details More..	Mvix Elite	Not Responding			
Edit Details Less..	HDP Pro Office Demo	Playing			

Register new device

Snapshot taken: 1/23/2010 3:49:21 PM

The HDP Pro series of media players will send a “snap shot” of what is currently playing every 5 minutes.

By moving your cursor over the thumbnail, you will see a larger snap shot of what is playing

## ***MEDIA :***

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■ PPT/PPTX (power point use)	Page(s): 39
■ Ad Hawk	Page(s): 40
■ Media ReSources	Page(s): 41

## ■ **MEDIA REQUIREMENTS:**

Most players have a definite optimal (best) format (size) for the images and/or videos.

### **MIA systems:**

- Plays images and videos
- Video/Image types allowed: MPEG 1/2/4, Divx, BMP, Tiff, Gif, JPEG
- Image size: 720P(1280 x 720) or 1080i(1920 x 1080) 16:9 ratio

### **HDPro series & All-In-One Expose' 10.5 .. 22" Media Player(s):**

- Plays images, videos, Power Point, Flash, TV, Component in
- Image types allowed: jpg – gif – bmp – png – tiff
- Image size: 720P(1280 x 720), 1080i(1920 x 1080), and/or 1024 x 768
- Video types allowed: mpeg 2/4, 3gpp/3gpp2, acc, asp, avi, divx, 3ivx, avchd, hdv, mkv, flv (h.264)
- Video size: 720P(1280 x 720), 1080i(1920 x 1080), and/or 1024 x 768
- Audio types allowed: acc, mp1, mp3, adpcm, lpcm, dolby digital

**Note:** Image Size

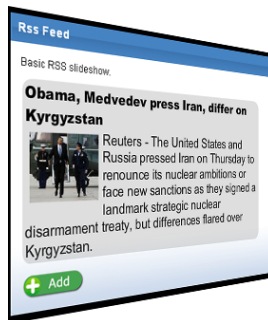
When sizing images and or videos to play in a template – you should create the template first and using the zone size – resize your images or videos to fit. Some images/videos resize in the templates automatically and do not need extra attention.

## ■ APPS:



Apps included are:

- Weather
- Weather
- Weather
- RSS Feed
- Twitter Feed



- Scriptable template Engine: Scripting allows for dynamic interaction to be applied to any element or zone in a template.



- Scriptable template Engine: Scripting allows for dynamic interaction to be applied to any element or zone in a template.

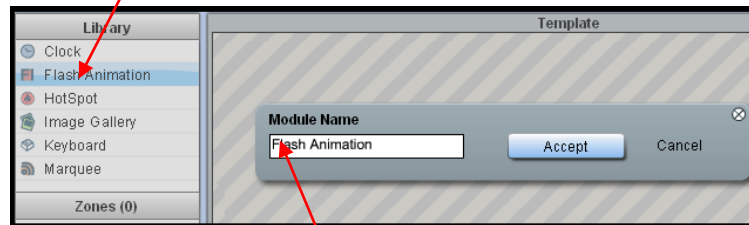


- Scriptable template Engine: Scripting allows for dynamic interaction to be applied to any element or zone in a

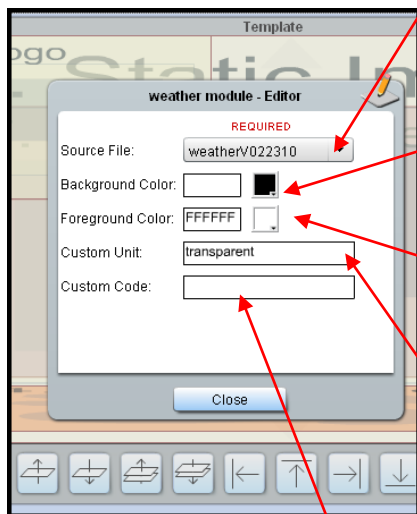


■ **MEDIA PPT/PPTX:**

To add PPT media to your playlist –  
click on the PowerPoint icon –



To add PPT media to your playlist – click on the  
PowerPoint icon –



To add PPT media to your playlist –  
click on the PowerPoint icon –

You will then be able to select from your  
media library.

To add PPT media to your playlist –  
click on the PowerPoint icon –

To add PPT media to your playlist –  
click on the PowerPoint icon –

To add PPT media to your playlist –  
click on the PowerPoint icon –

To add PPT media to your playlist –  
click on the PowerPoint icon –

- Scriptable template Engine: Scripting

## ■ **MEDIA PPT/PPTX:**

The Revel Digital HDPro series and the Expose' are capable of playing your PPT presentations – whether a .ppt or a .pptx file.

Just Upload your .ppt and/or .pptx files in the “Media” tab to your selected media library.

When adding your media to the playlist – make sure to select that you want PowerPoint,

The first screenshot shows the 'Add Playlist Source' dialog box with five icons: Image, Video, PowerPoint, Flash, and Playlist. A red arrow points to the PowerPoint icon. The second screenshot shows the same dialog box with a list of uploaded PowerPoint files. A red arrow points to the list. The third screenshot shows the 'Add Playlist' dialog box with a preview of the first slide of the selected PPT. A red arrow points to the 'Interval' slider.

To add PPT media to your playlist – click on the PowerPoint icon – You will then be able to select from your media library.

Select from your library the PPT media that you want to include in this playlist. A “screen shot” of the first slide appears in the preview.

Select the time “Interval” you want each slide of your PPT presentation to remain on the screen.